

Appln No. 10/528,502
Amdt date April 19, 2007
Reply to Office action of January 19, 2007

REMARKS/ARGUMENTS

The above amendments and these remarks are in response to the Office action mailed on January 19, 2007. Claims 1-12 have been amended. Claims 13-19 have been added and are directed to subject matter disclosed in the application as originally filed. No new matter has been added. Claims 1-19 are now pending in this application. Reconsideration on the basis of the above amendments and remarks below is kindly requested.

The Examiner objected to the drawings because reference characters 7 and 9 have both been used to designate ribs. The Specification has been amended so that reference character 7 is used to denote the ducts, whereas reference character 9 has been used to denote the ribs.

The Examiner also objected to the drawings because reference character 1 has been used to designate both a spotlight housing and a lower spotlight housing. The Specification has been amended such that reference character 1 now denotes the lower spotlight housing.

The Examiner objected to the drawings because reference characters 94 and 96 have been used to designate both bent air guides and air guides. Reference characters 94 and 96 have been used to designate bent air guides, whereas characters 93 and 95 have been used to designate guides that are not bent relative to the second rib sections.

The Examiner objected to claims 1, 2, 5, 8 and 10 based on informalities. These claims have been amended to overcome these informalities.

The Examiner also rejected claims 1-12 under 35 U.S.C. §112, second paragraph, as being indefinite. Claims 1-12 have been amended as appropriate to overcome these rejections.

The Examiner rejected claims 1-10 under 35 U.S.C. §102(b) as being anticipated by McCormack, U.S. Patent No. 1,758,290. According to the Examiner, McCormack discloses a spotlight with ventilation ducts mounted on a housing separated by ribs (12) with a first rib section (4), and second rib section (5) bent relative to an adjoining outlet aperture and further comprising guide sections (6 and 8) bent relative to the second rib sections. Claim 1 requires that the ribs comprise a first rib section extending to the air inlet aperture, a second rib section extending to the air outlet aperture wherein said second rib section is bent relative to the first rib

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section, and an air guide section extending from the air outlet aperture and projecting beyond the air outlet aperture. The claim further requires that the first rib projects entirely perpendicularly from the plane of the air outlet aperture and that the second rib has an air guide that projects entirely at an angle relative to the plane of the air outlet aperture. The alleged guide of the alleged ribs disclosed in McCormack does not extend entirely either perpendicularly or at an angle relative to the alleged outlet aperture plane. Rather, they appear to have a portion that extends relatively perpendicularly and a portion that extends at an angle. Consequently, McCormack does not anticipate claim 1 as now amended.

Claims 2-10 are directly or indirectly dependent from claim 1. As such, these claims are also not anticipated by McCormack as being dependent from a claim not anticipated by McCormack and for the additional limitations they contain therein. For example, claim 2 requires that "wherein the air guide section of each rib of said plurality of ribs above the second rib extends at an angle relative to its corresponding rib second section, wherein said angle increases as the distance of each of said ribs increases from the base." This feature also does not appear to be disclosed by McCormack.

The Examiner rejected claims 11 and 12 under 35 U.S.C. §103(a) as being unpatentable over McCormack as applied to claim 1 in view of Rose, U.S. Patent No. 2,287,328. Claims 11 and 12 are directly or indirectly dependent from claim 1. Rose does not appear to make up for the deficiencies of McCormack in anticipating claim 1, in that it also does not disclose the geometry of the air guide section as recited in claim 1. Consequently, McCormack in view of Rose cannot render claims 11 and 12 obvious.

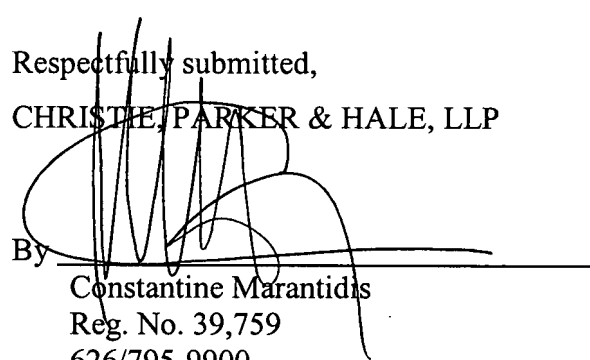
Claims 13-15 have been added and are directly or indirectly dependent from claim 1. As such, Applicant submits that these claims are also allowable as being dependent from an allowable base claim and for the additional limitations they contain therein. Claims 16-19 have also been added. Specifically, claim 16 also requires a first rib having an air guide section that projects entirely perpendicularly from the plane of the air outlet aperture and a second rib having an air guide section that projects entirely at an angle relative to the plane of the air outlet aperture. As discussed, this feature does not appear to be disclosed by either McCormack or

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Rose. As such, Applicant submits that claim 16 is also allowable over McCormack and Rose. Claims 17-19 are all directly or indirectly dependent from claim 16. As such, Applicant submits that claims 17-19 are also allowable over McCormack and Rose as being dependent from a claim allowable over these references and for the additional limitations that claims 17-19 contain therein.

The rejections and objections to all claims pending in this application are believed to have been overcome and this application is now believed to be in condition for allowance. Should the Examiner have any remaining questions or concerns about the allowability of this application, the Examiner is kindly requested to call the undersigned attorney to discuss them.

Respectfully submitted,
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